10/589994 iAP9 Rec'd PCT/PTO 18 AUG 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SMITH et al.

Group Art Unit: n/a

Serial No.: n/a

Examiner: n/a

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2005/000619 International Application Filing Date: February 18, 2005

Entitled: Method and Apparatus for Treating a Fluorocompound-Containing Gas Stream

Atty. Dkt.: M04B113

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

The BOC Group, Inc.

Legal Services - Intellectual Property

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Attachments
Forms PTO/SB/08A & PTO/SB/08B
Cited References

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✓Ira Lee Zebrak

Attorney for Applicant(s)

Reg. No. 31,147

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INFORMA	TION DISCLOSURE	Filing Date			
	ATION DISCLOSURE	First Named Inventor	SMITH et al.		
STATEM	ENT BY APPLICANT	Art Unit			
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heet 1	of 3	Attorney Docket Number	M04B113		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	1	^{US-} 5 236 672	08-17-1993	Nunez et al.	
	2	^{US-} 5 354 962	10-11-1994	Mizuno et al.	
	3	^{US-} 6 361 706 B1	03-26-2002	Gabriel	
	4	^{US-} 6 384 292 B1	05-07-2002	Cripe et al.	
	5	^{US-} 6 673 323 B1	01-06-2004	Bhatnagar et al.	
	6	^{US-} 6 689 252 B1	02-10-2004	Shamouilian et al.	
	7	^{US-} 2003/0000823 A1	01-02-2003	Uhm et al.	
		US-			
	 	US-			

		FORE	IGN PATENT DOCL	MENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	8	WO 98/11982	03-26-1998	Thermo Power Corporation		
	9	JP 4-279179	10-05-1992	Towa Kagaku KK	page 475	
	10	JP 2003-10638	01-14-2003	Kanken Techno Co Ltd	pages 7 & 8	
	11	JP 2003-282465	10-03-2003	Hitachi Ltd	pages 9-11	
	12	JP 2003-275542	09-30-2003	Dainichi Shoji KK	pages 1 & 8	L
-	13	JP 2000-334294 A	12-05-2000	Kusumoto et al.	pages 6-9	

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Gubastu	10 10 10 m 1440 170			Application Number		
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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	SMITH et al.	
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				Examiner Name		
Sheet	2	of	3	Attorney Docket Number	M04B113	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	14	YAMAZAKI TSUNEHIRO, MIZUE YASUJIRO, SETO SATORU; abstract of JP 4279179 A, "Decomposition of Fluorocarbons," October 5, 1992; Towa Kagaku KK	
	15	IMAMURA KEIJI; abstract of JP 2003010638 A, "Plasma Waste Gas Treatment Method, Waste Gas Treatment Tower Using the Same Method, and Waste Gas	
		Treatment Apparatus Comprising the Same Tower," January 14, 2003; Kanken Techno Co Ltd.	
	16	KUBOTA TETSUYA; abstract of JP 2003282465 A, "Method of Manufacturing Semiconductor Device," October 3, 2003; Hitachi Ltd, Renasas Northern Japan Semicon	
·	17	NAITO TAKESHI, ISHIKAWA TOSHIO, KOKOMA MASUHIRO; abstract of JP 2003275542 A, "Gaseous PFC Decomposing System," September 30, 2003; Dainichi Shoji KK	
	18	KURODA SHINICHI, KUSUMOTO KAZUTOMI, DOI YASUO, YONEDA KOHEI, OKUBO ATSUSHI, NAKATANI FUMIHIKO; abstract of JP 2000334294 A,	
		"Method for Decomposing Alternate Fluorocarbon by Plasma Arc and Device Therefor," December 5, 2000; Shinmeiwa Auto Engineering Ltd, Daihen Corp,	
		Kuroda Shinichi, Kusumoto Kazutomi	
	19	United Kingdom Search Report mailed August 12, 2004 for Application No. GB 0403797.4; Claims searched: 1-31; Date of search: August 11, 2004	
	20	United Kingdom Search Report of Application No. GB 0403797.4; Claims searched: 1-31; Date of search: February 8, 2005	

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	(Use as many sne	ets as n	ecessary)	Examiner Name		-
Sheet	3	of	3	Attorney Docket Number	M04B113	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	21	United Kingdom Search Report of Application No. GB 0403797.4; Claims searched: 32; Date of search: February 7, 2005	
	22	United Kingdom Search Report of Application No. GB 0403797.4; Claims searched: 33; Date of search: February 8, 2005	
	23	PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration	
		of International Application No. PCT/GB2005/000619; Date of mailing: July 18, 2005	
	24	PCT International Search Report of International Application No. PCT/GB2005/000619; Date of mailing of the International Search Report: July 18, 2005	
	25	PCT Written Opinion of the International Search Authority of International Application No. PCT/GB2005/000619; Date of mailing: July 18, 2005	

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